Each

Tuesday, 8/21/2007 3:43:34 PM User: Kim Johnston **Process Sheet** : PLUG Drawing Name Customer : CU-DAR001 Dart Helicopters Services : 34185 Job Number : 12919 **Estimate Number** : D26511UP :NA Part Number P.O. Number : 8/21/2007 . D2651 REV. B S.O. No. :NA **Drawing Number** This Issue : N/A Project Number Prsht Rev. : MACHINED PARTS : B First Issue **Drawing Revision** : 33779 Material **Previous Run** : 9/20/2007 Qty: 300 Um: Due Date Written By Checked & Approved By New Issue 07-07-04 JLM Comment : Est Rev:A **Additional Product** Job Number: Machine Or Operation: Description: Seq. #: 6061-T6 Round Bar .500" M6061T6R0500 1.0 Comment: Qtv.: 12.6315 f(s) 0.0421 f(s)/Unit Total: Material: 6061-T6 (QQ-A-225/8) 0.500" Dia (M6061T6R0500) APPLICATION ATHERMALI Batch: MU567/ HARDINGE 2.0 Comment: HAAS CNC VERTICAL MACHINING #1 1- Turn as per Folio FA219 and Dwg D2651 2- Deburr 3.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC8

SMALL & MEDIUM FAB RESOURCE

29 07/09

Comment: SECOND

SMALL FAB 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651

5.0

#### **Dart Aerospace Ltd**

Dan Ae	rospace	Lla						
W/O:		WORK ORDER (	CHANGES					
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		;						
				-				
								:
Part No		PAR #: Fault Category:	NCR	: Yes	No DQ	1 A: <u> </u>	Date:⊘	1/09/XG
				QA:	N/C Close	d:	_ Date: _	
		1110 - 11 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1						

NCR:		V	ORK ORE	DER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B	<u>.</u>	Verification	Annessal	Ammanual
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto
						,		

NOTE: Date & initial all entries

Tuesday, 8/21/2007 3:43:35 PM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: PLUG Job Number: 34185 Part Number: D26511UP Job Number: Seq. #: Description: Machine Or Operation: HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 QC3 Comment: INSPECT POWDER COAT 8.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE # Identify and Stock 07-19-24 Location: 9.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE U 2009.76 Job Completion

Dart Ae	rospace l	Ltd							
W/O:		0 11 11 11 11 11 11 11 11 11 11 11 11 11	V	VORK ORDER CHANGES					
DATE	STEP	PRO	CEDURE CH	IANGE	Ву	Date	Qty	Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Ca	tegory: NC	R: Yes	No DQ	A:	_ Date: _	
					QA: N	I/C Close	d:	_ Date: _	
NCR:		٧	VORK OR	DER NON-CONFORMANC	E (NCF	₹)		· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	Description of NC		Corrective Action Section B		Verific	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		ion C	Chief Eng	QC Inspector
							1		
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	.]								

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	34185
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

### FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	Prototy	Эе
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.060	+/-0.005	190				
0.375	+/-0.010	.345 -05 × 20°				
0.050 x 20°	+/-0.010	-05 x 20°				
Ø0.305	+0.000/-0.002	.304				
Ø0.438	+/-0.005	. 437 .059 .0895				
0.060	+/-0.005	1059				
0.090	+0.000/-0.002	.0895				
0.045	+0.000/-0.002	1044				

Measured by:	Audited by: \( \subseteq \).	Prototype Approval:	N/A
Date: 07/09/23	Date: 07/09/2	Date:	

Rev	Date	Change	Revised by	Approved
Α	03.12.22	New Issue	KJ/RF	

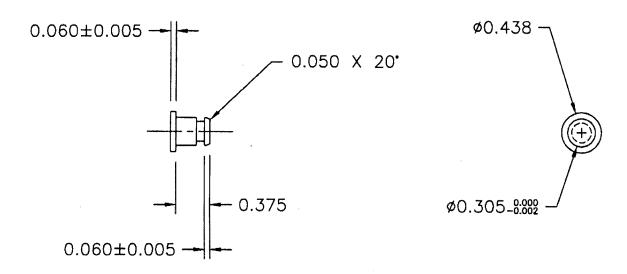




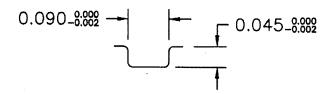
DESIGN	A DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
CHECK	APPROVED	DRAWING NO. D2651 SHEET	REV. B 1 OF 1			
DATE		TITLE .	SCALE			
 03.1	2.19	PLUG	1:1			
Α	97.03.25	NEW ISSUE				
В	03.12.19	ADD POWDER COAT, MS28775-008				

# RELEASED

### D2651-1 PLUG:



# GROOVE DETAIL (SCALE 5:1)



#### D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTESPIOP COPY
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

## D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

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